EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|---------------------|---------|---------------------|
| L10 | 0 | ((o\$1ring) near (v\$1shap\$3 or pointed or vertex or V or point\$2) near3 (between or from or against) near3 (opposing or side\$1)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/12/17 12:19 |
| L11 | 3 | (seal with ((impermeable with (gas and liquid)) or non\$porous) with (v\$1shap\$3 or pointed or vertex or V or point\$2)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/12/17 12:21 |
| S1 | 4110 | 347/86.ccls. or 347/85.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/08/29 15:07 |
| S | 4329680 | seal\$3 or cork\$3 or stop\$3 or gasket | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/11/29 12:57 |
| S4 | 955476 | v\$shap\$3 or pointed or vertex | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/01 13:12 |

| S 5 | 17 | S1 (S3 with S4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/11/29 10:48 |
|------------|---------|---|---|-----|-----|---------------------|
| S 6 | 4707155 | seal\$3 or cork\$3 or stop\$3 or gasket or plug | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/11/29 10:56 |
| S7 | 6961102 | v\$shap\$3 or pointed or vertex or v or point | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/11/29 10:57 |
| \$8 | 1363 | S1 S6 S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/11/29 10:58 |
| S 9 | 281 | S1 (S6 with S7) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/11/29 10:59 |
| S10 | 1 | S1 seal near non\$porous with raised | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/08/31 13:14 |

| S11 | 3 | S1 seal near non\$porous | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/11/29 11:00 |
|-----|-------|---------------------------------|---|-----|-----|---------------------|
| S12 | 0 | ("2005/0174400").UR P N. | USPAT | AND | OFF | 2006/08/31 13:15 |
| S13 | 2449 | S1 S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/11/29 12:59 |
| S14 | 1022 | S1 S6 and cap | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/11/29 13:14 |
| S15 | 27691 | S2 with S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/11/29 13:14 |
| S16 | 28505 | S3 with S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/11/29 13:15 |

| S17 | 60 | S3 with S4 and "347"/\$3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/11/29 13:20 |
|------|------|--------------------------------|---|-----|-----|---------------------|
| S18 | 2 | "20020060713" | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/11/29 13:21 |
| S19 | 2 | "6672704" | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/11/29 13:21 |
| S20 | 4144 | 347/86.ccls. or 347/85.ccls. | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/12/30 08:02 |
| S21 | 4144 | S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/12/30 08:02 |
| \$22 | 361 | rib\$1 with cap\$3 with outlet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/12/30 08:02 |

| \$23 | 4 | \$20 and \$22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/01/13 09:39 |
|-------------|----|---------------|---|-----|-----|---------------------|
| S 24 | 0 | 2004/0036749 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/01/13 08:58 |
| \$25 | 2 | "20040036749" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/01/13 08:59 |
| S 26 | 11 | "6164769" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/01/13 09:08 |
| S 27 | 2 | "20020191059" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/01/13 09:17 |
| \$28 | 3 | "6695757" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/01/13 09:46 |

| S 29 | 2 | "20030081085" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/01/13 09:46 |
|-------------|------|--|---|-----|-----|---------------------|
| S 30 | 1 | 10/774580 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/18 08:51 |
| S 31 | 1841 | "347"/\$3 and (seal\$3 or cork\$3 or stop\$4 or gasket) same (compress\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/08/29 15:12 |
| S 32 | 1407 | "347"/\$3 and (seal\$3 or cork\$3 or stop\$4 or gasket) same (compress\$4) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/07 11:36 |
| S 34 | 1394 | "347"/\$3 and (seal\$3 or cork\$3 or stop\$4) same (compress\$4) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/08/31 14:05 |
| S 35 | 251 | (seal\$3 with compress\$3) same (outlet or opening) and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/05 12:06 |

| \$36 | 1 | 10/774580 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/05 12:05 |
|-------------|-----|---|---|-----|-----|---------------------|
| \$37 | 218 | (seal\$3 with compress\$3) same (outlet or opening) and "347"/\$3 not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/05 13:04 |
| S 38 | 2 | 10/186872 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/05 12:35 |
| S 39 | 0 | 10/186872 and (seal\$3 and compress\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/05 12:36 |
| S 40 | 0 | 10/186872 and (compress\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/05 12:36 |
| S41 | 5 | 09/930517 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/05 13:04 |

| S42 | 149 | "347"/\$3 and (seal\$3 or cork\$3 or stop\$4 or gasket) same (compress\$4) same (protrusion or protrud\$3) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/07 11:46 |
|-----|-----|---|---|-----|----|---------------------|
| S45 | 178 | "347"/\$3 and (seal\$3 or cork\$3 or stop\$4 or gasket) same (compress\$4) same (rais\$3 or protrusion or protrud\$3) not silverbrook | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/07 12:09 |
| S46 | 29 | S45 not S42 | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/07 12:07 |
| S47 | 345 | (seal\$3 or cork\$3 or stop\$4 or gasket) same (compress\$4) same (rais\$3 or protrusion or protrud \$3) same (container or cartridge or head or printhead) same ink not silverbrook | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/07 12:10 |
| S48 | 351 | (seal\$3 or cork\$3 or stop\$4 or gasket) same (compress\$4) same (rais\$3 or protrusion or protrud \$3) same (container or cartridge or head or printhead) same ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/09/07 13:56 |
| S49 | 2 | "347"/\$3 and ((ring) same (porous or non\$porous) same compress\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 14:15 |

| S50 | 0 | "347"/\$3 and ((O adj ring) same (porous or non \$porous) same compress\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ÖN | 2006/09/07 14:16 |
|-------------|-----|--|---|----|----|---------------------|
| S 51 | 0 | "347"/\$3 and ((washer) same (porous or non \$porous) same compress\$3) | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 14:16 |
| S52 | 68 | "347"/\$3 and ((seal\$3 or gasket or cork\$3) same (porous or non\$porous) same compress\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 14:19 |
| S53 | 19 | "347"/\$3 and ((seal\$3 or gasket or cork\$3) same (impermeable or non\$porous) same compress\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 14:27 |
| S54 | 878 | "347"/\$3 and ((seal\$3 or gasket or cork\$3) with compress\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 14:27 |
| S 55 | 19 | "347"/\$3 and ((seal\$3 or gasket or cork\$3) with compress\$3) and ((seal\$3 or gasket or cork\$3) with (non\$porous or impermeable)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 14:32 |

| S 56 | 0 | "347"/\$3 and ((o\$1ring) same (porous or non \$porous) same compress\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 14:33 |
|-------------|----|--|---|-----|-----|---------------------|
| \$57 | 6 | ("6679253" "5631682" "5819798").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 14:35 |
| \$58 | 6 | ("6676253" "5631682" "5819798").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 14:40 |
| \$59 | 1 | 10/774580 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/07 14:40 |
| S60 | 1 | (o\$1ring) same (impermeable or non\$porous) same (compress\$4) same (raised with portion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/07 14:52 |
| S 61 | 96 | jones.in. near bruce | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/07 15:00 |

| S62 | 0 | jones.in. near bruce same TN | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/07 14:55 |
|-------------|------|--|---|-----|-----|---------------------|
| S63 | 4785 | washer same (v\$1shape\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/07 15:00 |
| S64 | 5600 | (washer or o\$1ring) same (v\$1shape\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/07 15:08 |
| S 65 | 11 | (washer or o\$1ring) same (v\$1shape\$1) same (non \$porous or impermeable) | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/07 15:06 |
| S 66 | 2 | "5188107".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/07 15:07 |
| S67 | 226 | (washer or o\$1ring) same (impermeable or non \$porous) same (point\$3 or v\$1shape\$1 or raised) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/07 15:13 |

| S68 | 91 | (washer or o\$1ring) same (impermeable or non \$porous) same (point\$3 or v\$1shape\$1 or raised) same (compress\$3 or pliable or movable or bend\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/07 |
|------|-------|---|---|-----|-----|---------------------|
| S69 | 38136 | (washer or o\$1ring) same (point\$3 or v\$1shape\$1 or raised) same (compress\$3 or pliable or movable or bend\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/08 08:19 |
| S70 | 55093 | (washer\$1 or o\$1ring\$1 or grommet\$1 or gasket\$1) same (point\$3 or v\$1shape\$1 or vertex) same (compress\$3 or pliable or movable or bend\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/08 08:20 |
| S71 | 191 | (washer\$1 or o\$1ring\$1 or grommet\$1 or gasket\$1) same (point\$3 or v\$1shape\$1 or vertex) same (compress\$3 or pliable or movable or bend\$3) same (impermeable or non\$porous) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/08 08:21 |
| S72 | 6905 | rubber with grommet\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 08:31 |
| \$73 | 1609 | (rubber with grommet\$1) same (vertex or pointed or point\$3 or v or v\$1shape\$1 or rais\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 09:00 |

| S74 | 1 | 10/774580 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/12 12:36 |
|-------------|------|---|---|-----|-----|---------------------|
| S75 | 3409 | (277/626,643,644,649,612,647,648).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/12 15:26 |
| S76 | 174 | S75 and (impermeable or non\$porous or leak\$proof or air\$tight) same (seal\$3 or gasket or cork\$3 or stop\$3 or o\$1ring or grommet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/12 15:02 |
| S78 | 1068 | S77 not S76 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/12 14:34 |
| S 79 | 1182 | S75 and (v\$shap\$2 or apex or vertex or point\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/12 14:34 |
| S80 | 465 | S75 and (i(v\$shap\$2 or apex or vertex or point\$3)) same (seal\$3 or gasket or cork\$3 or stop\$3 or o \$1ring or grommet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/12 15:04 |

| S 81 | 1042 | \$75 and ((v\$shap\$2 or apex or vertex or point\$3)) same (seal\$3 or gasket or cork\$3 or stop\$3 or o \$1ring or grommet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/12 15:02 |
|-------------|-------|--|---|-----|-----|---------------------|
| \$83 | 30680 | (impermeable or non\$porous) same (seal\$3 or cork \$3 or gasket or o\$1ring) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/12 15:21 |
| S84 | 4528 | (347/85,86).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/12 15:24 |
| S85 | 95 | S83 and S84 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/12 15:27 |
| S 86 | 2 | "20040183870" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/12 15:29 |
| S87 | 1 | 10/768412 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/12 15:30 |

| S 88 | 5 | 10/632728 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/13 08:46 |
|-------------|------|--|---|-----|-----|---------------------|
| S 89 | 0 | 10/632728 and (porous or impermeable or non \$porous) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/12 15:30 |
| S90 | 2 | "20040021751" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | AND | OFF | 2006/09/13 12:14 |
| S91 | 1 | 10/774580 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB | AND | OFF | 2006/09/13 09:11 |
| S92 | 1167 | seal with ((impermeable with (gas and liquid)) or non \$porous) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/13 09:55 |
| S 93 | 9 | seal with ((impermeable with (gas and liquid)) or non \$porous) and "347"/\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/13 09:57 |

| S94 | 2 | "20030081085" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/13 12:14 |
|-------------|---|------------------------------|---|-----|-----|---------------------|
| S95 | 2 | "20040021751" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/18 08:09 |
| S96 | 2 | "20020191059" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/09/18 08:51 |
| S 97 | 0 | "200400021751" "20020191059" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/02/10 12:48 |
| S98 | 2 | "200400021751" "20020191059" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/10 12:50 |
| S99 | 4 | "20040021751" "20020191059" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/10 13:14 |

| S100 | 6 | "20040021751" "20020191059" "20030081085" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/10 13:18 |
|--------------|------|--|---|----|-----|---------------------|
| S101 | 1 | 10/774580 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/10 13:18 |
| S102 | 1987 | "347"/\$3 and rib | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/10 13:25 |
| S103 | 625 | (347/84 or 347/85 or 347/86) and (rib or ribbing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/10 13:32 |
| S104 | 188 | (347/84 or 347/85 or 347/86) and (rib or ribbing) same (seal\$4 or membrane or cork\$3 or gasket or plug\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/10 |
| S 105 | 7 | ("20040021751" "20020191059" "20030128257"). pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/26 08:46 |

| S106 | 1 | ("20040021751" "20020191059" "20030128257"). pn. and compres\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/26 10:42 |
|-------|---|--|---|-----|-----|---------------------|
| S107 | 0 | ("20040021751" "20020191059" "20030128257"). pn. and weld | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/26 10:42 |
| S108 | 2 | ("20040021751" "20020191059" "20030128257"). pn. and weld\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/26 10:42 |
| \$109 | 2 | "20020130473".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/10/18 13:56 |
| S110 | 2 | "20020191059".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/10/18 14:38 |
| S111 | 1 | 10/774580 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2007/10/18 14:38 |

| S112 | 813 | (seal\$3 or non\$1porous or water adj (repellant or proof) or rubber or gasket or plug\$3 or cork\$3 or stop\$4) with (v\$1shap\$3 or pointed or vertex or V or point\$2) near3 (between or from or against) near3 (opposing or side\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/05/28 09:45 |
|------|-------|--|---|-----|-----|---------------------|
| S113 | 73 | (washer or o\$1ring or gasket) with (v\$1shap\$3 or pointed or vertex or V or point\$2) near3 (between or from or against) near3 (opposing or side\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/05/28 09:53 |
| S114 | 33481 | (washer or o\$1ring or gasket) with (v\$1shap\$3 or pointed or vertex or V or point\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/05/28 09:53 |
| S115 | 6985 | (washer or o\$1ring or gasket) with (v\$1shap\$3 or pointed or vertex or V or point\$2) with seal\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/05/28 09:54 |
| S116 | 1312 | (washer) with (v\$1shap\$3 or pointed or vertex or V or point\$2) with seal\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/05/28 10:02 |
| S117 | 38 | (washer) near (v\$1shap\$3 or pointed or vertex or V or point\$2) with seal\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/05/28 10:02 |

| S118 | 2 | (o\$1ring) near (v\$1shap\$3 or pointed or vertex or V or point\$2) near3 (between or from or against) near3 (opposing or side\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/05/28 10:03 |
|------|---|--|---|-----|-----|---------------------|
| S119 | 3 | (gasket) near (v\$1shap\$3 or pointed or vertex or V or point\$2) near3 (between or from or against) near3 (opposing or side\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/05/28 10:04 |

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